

Dominion Energy South Carolina, Inc  
Virgil C. Summer Nuclear Station  
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U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Serial No.: 24-340A  
VCS-LIC/JB R0  
Docket No. 50-395  
License No. NPF-12

**DOMINION ENERGY SOUTH CAROLINA, INC.**  
**VIRGIL C. SUMMER NUCLEAR STATION UNIT 1**  
**WITHDRAWAL OF LICENSEE EVENT REPORT 2024-003-00**

In accordance with NUREG-1022, Revision 3, Section 5.1.2, Dominion Energy South Carolina, Inc. (DESC) is submitting this letter to formally withdraw its Licensee Event Report (LER) 2024-003-00, for Virgil C. Summer Nuclear Station (VCSNS). This LER reported a condition where both trains of Engineered Safety Features (ESF) located in the Control Building were potentially inoperable.

On September 17, 2024, ESF in the Control Building were conservatively declared inoperable upon discovery of degraded steam propagation barrier door latch. The degraded door latch was repaired following discovery. The event was initially reported under 10 CFR 50.73(a)(2)(vii) as a Common Cause Inoperability of Engineered Safety Features, while evaluation of the condition was performed to understand if the ESF were in fact compromised by the discovered condition.

The engineering evaluation of the condition is complete and determined that the Steam Propagation Barrier Door (DRCB/501) would have performed its safety-related function. As a result, the ESF located in the Control Building were operable, as the support function of DRCB/501 would have been performed had a postulated high-energy line break occurred in the Turbine Building.

There were no consequences to the health and safety of the public as a result of the degraded door latch. Should you have any questions, please call Mr. Justin Bouknight at (803) 941-9828.

Sincerely,

A handwritten signature in black ink, appearing to read "Doug Edwards", written over a white background.

Doug Edwards  
Director, Nuclear Station Safety & Licensing  
V.C. Summer Nuclear Station

Commitments contained in this letter: None

cc:

G. J. Lindamood – Santee Cooper  
L. Dudes – NRC Region II  
G. Miller – NRC Project Mgr.

NRC Resident Inspector  
Marsh USA, Inc.